

A.G. Contract No. KR-89-2275-TRD
ECS File: IGA-88-84
Phoenix File: 57815
Project No: ACI-IR-10-3(253)
ACI-10-3(217)
TRACS No: 10 MA 146 H0102 04C
Section: 16th St. - Buckeye Rd.

INTERGOVERNMENTAL AGREEMENT

BETWEEN
THE STATE OF ARIZONA
AND
CITY OF PHOENIX

THIS AGREEMENT is entered into January 21, 1991, pursuant to Arizona Revised Statutes Sections 11-951 through 11-954, as amended, between the STATE OF ARIZONA, acting by and through its DEPARTMENT OF TRANSPORTATION, HIGHWAYS DIVISION, (the "State") and the CITY OF PHOENIX, acting by and through its City Council, (the "City").

I. RECITALS

1. The State is empowered by Arizona Revised Statutes Section 28-108 to enter into this agreement and has by resolution, a copy of which is attached hereto and made a part hereof, resolved to enter into this agreement and has delegated to the undersigned the authority to execute this agreement on behalf of the State.
2. The City is empowered by Arizona Revised Statutes Section 48-572 and City Charter Chapter 2, Section 2 to enter into this agreement and has by resolution, a copy of which is attached hereto and made a part hereof, resolved to enter into this agreement and has authorized the undersigned to execute this agreement on behalf of the City.
3. It is to the mutual advantage of the State and the City to landscape certain areas within the right of way on Interstate Route 10 and Sky Harbor Boulevard. at the following location:

NO. <u>15451</u>
FILED WITH SECRETARY OF STATE
Date Filed <u>01/31/91</u>
<u>Richard H. Shockey</u>
Secretary of State
By <u>Vince V. Grammick</u>

- o Within the right of way on Interstate Route 10, from median centerline station 7739+03 at 16th Street to median centerline station 7839+50 at Buckeye Road, and within the right of way on Sky Harbor Boulevard, from Ramp N-E construction centerline station 128+00 to Ramp N-E construction centerline station 165+84 a net distance of 2.62 miles, as shown on the Landscape Maintenance Exhibit.

THEREFORE, in consideration of the mutual agreements expressed herein, it is agreed as follows:

II. SCOPE OF WORK

State will:

1. Prepare plans for the landscape project. Upon review and concurrence by the City, submit the plans to the Federal Highway Administration for approval.

2. Upon approvals, construct the landscape project using State and Federal funds apportioned to the State.

3. Maintain the landscaping and irrigation system generally within the areas of right of way under access control, furnishing all labor, materials (excluding water) and electrical power to maintain the same. The areas outlining maintenance responsibilities are shown in the Landscape Maintenance Exhibit attached hereto and made a part hereof. Maintenance shall include the care of all landscaping in accordance with accepted horticultural practices, and shall also include but not be limited to keeping all areas free of weeds, undesirable grasses and litter, applying irrigation water, furnishing and applying sprays and dust to combat diseases and other pests, pruning and replanting as required to maintain the landscaping as it was designed, testing, adjusting, repairing and operation of the irrigation system and the repair of all erosion to maintain the final grade established at the completion of the project. All maintenance work shall be conducted in a manner to minimize traffic congestion and interference with through traffic in accordance with the requirements of the State's Traffic Control Manual for Highway Construction and Maintenance.

City will:

1. Furnish and install necessary water services for the irrigation systems from water mains to the designated locations within the right of way of the project, at the State's expense.

2. Furnish all water to the irrigation system for plantings during the construction contract landscape installation phase and landscape establishment period, and all water hereafter necessary to properly maintain the landscape within all areas of the project, at the City's expense.

3. Maintain the landscaping and irrigation system generally in right of way outside the access control, furnishing all labor, materials and electrical power to maintain the same. The areas outlining maintenance responsibilities are shown in the Landscape Maintenance Exhibit attached hereto and made a part hereof. Maintenance shall include the care of all landscaping in accordance with accepted horticultural practices, and shall also include but not be limited to keeping all areas free of weeds, undesirable grasses and litter, applying irrigation water, furnishing and applying sprays and dust to combat diseases and other pests, pruning and replanting as required to maintain the landscaping as it was designed, testing, adjusting, repairing and operation of the irrigation system and the repair of all erosion to maintain the final grade established at the completion of the project. Any changes, additions or deletions to the landscaping must have written approval by the State. All maintenance work shall be conducted in a manner to minimize traffic congestion and interference with through traffic in accordance with the requirements of the State's Traffic Control Manual for Highway Construction and Maintenance.

4. Properly maintain all colored steel picket fencing within the area of the project.

III. MISCELLANEOUS PROVISIONS

1. This agreement shall become effective upon filing with the Secretary of State.

2. The terms, conditions and provisions of this agreement shall remain in full force and effect for a period of five (5) years from the effective date, unless terminated earlier by mutual consent of the parties hereto or unless this agreement

violates any Arizona law, rule or regulation, either now enacted or which may be enacted in the future. This agreement will be automatically renewed for successive periods of five (5) years unless either party shall give notice in writing to the other not less than one (1) month nor more than three (3) months prior to the initial or renewed expiration date. Further, this agreement may be terminated by the State at any time upon the giving of 60 days written notice. It is understood and agreed that, in the event this agreement is terminated by the City, the State shall in no way be obligated to maintain City's portion of the landscaping.

3. This agreement may be cancelled in accordance with Arizona Revised Statues Section 38-511.

4. The provisions of Arizona Revised Statutes Section 35-214 are applicable to this contract.

5. In the event of any controversy which may arise out of this agreement, the parties hereto agree to abide by required arbitration as is set forth for public works contracts in Arizona Revised Statutes Section 12-1518(B) and (C).

6. All notices or demands upon any party to this agreement shall be in writing and shall be delivered in person or sent by mail addressed as follows:

Arizona Department of Transportation
Engineering Consultants Services
205 South 17 Avenue, Room 118E
Phoenix, AZ 85007

City of Phoenix
City Manager
251 West Washington
Phoenix, Arizona 85003

7. Attached hereto and incorporated herein is a copy of the written determination of each party's legal counsel that the parties are authorized under the laws of this state to enter into this agreement and that the agreement is in proper form.

IN WITNESS WHEREOF, the parties have executed this agreement
the day and year first above written.

CITY OF PHOENIX, a Municipal
Corporation, Frank Fairbanks
City Manager

By 
JAMES H. MATTESON, P.E.
Director
Street Transportation Dept.

STATE OF ARIZONA
Department of Transportation

By 
GARY K. ROBINSON
~~Chief Deputy~~ State Engineer

ATTEST:


Vicki Niel
City Clerk

3005j
30JAN

RESOLUTION

BE IT RESOLVED on this 7th day of March 1989, that I, CHARLES L. MILLER, as Director of the Arizona Department of Transportation, have determined that it is in the best interests of the State of Arizona that the Department of Transportation, acting by and through the Highways Division, to enter into an agreement with the City of Phoenix for the purpose of landscape maintenance (16th Street - Buckeye Road).

Therefore, authorization is hereby granted to draft said agreement which, upon completion, shall be submitted for approval and execution by the Chief Deputy State Engineer.

James A. Crumpton, Jr.
CHARLES L. MILLER, Director
Arizona Department of
Transportation

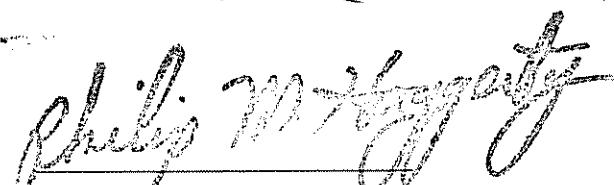
1203j/2

JPA 88-84

APPROVAL OF THE CITY ATTORNEY

*I have reviewed the proposed intergovernmental agreement,
between the DEPARTMENT OF TRANSPORTATION, HIGHWAYS
DIVISION, and the CITY OF PHOENIX, and declare this agreement
to be in proper form and within the powers and authority granted
under the laws of the State of Arizona.*

DATED this 20 day of March, 1990.



ACTING City Attorney

1979j



Attorney General

1275 WEST WASHINGTON

Phoenix, Arizona 85007

Robert K. Corbin

INTERGOVERNMENTAL AGREEMENT

DETERMINATION

A. G. Contract No. KR90-89221570, is an agreement between public agencies has been reviewed pursuant to A.R.S. § 11-952, as amended, by the undersigned Assistant Attorney General who has determined that it is in the proper form and is within the powers and authority granted to the State of Arizona.

No opinion is expressed as to the authority of the remaining parties, other than the State or its agencies, to enter into said agreement.

DATED this 16th day of January, 1990.

ROBERT K. CORBIN
Attorney General


James R. Peltier
Assistant Attorney General
Transportation Division

12-12

CITY OF PHOENIX, ARIZONA

REQUEST FOR COUNCIL ACTION

GREEN - CITY CLERK
 WHITE - CITY ATTORNEY
 BLUE - CITY MANAGER
 PINK - ACCOUNTS NOTIFICATION
 CANARY - DEPARTMENT NOTIFICATION (ALL R.O.A'S MUST BE IN THE CITY MANAGER'S OFFICE BY NOON ON THE TUESDAY, SEVEN DAYS BEFORE THE FORMAL CITY COUNCIL MEETING WITH ALL REQUIRED SIGNATURES COMPLETE THIS FORM PER M.P. 1906)

TO the City Manager

DATE November 12, 1990

NOV 28 PM 3:38

THE FOLLOWING COUNCIL ACTION IS HEREBY REQUESTED: ORDINANCE RESOLUTION FORMAL ACTION
 FREEWAY LANDSCAPE MAINTENANCE AGREEMENT
 WITH THE STATE OF ARIZONA

(COUNCIL DISTRICT 8)

1. ACI-IR 10-3 (253); I-10 16th Street - Buckeye Road
 ACI-IR 10-3(217); Sky Harbor Boulevard East of Twenty-fourth Street

Request to authorize the City Manager to enter into a Freeway Landscape Maintenance Agreement with the State of Arizona through its Department of Transportation to provide water for all landscaped areas of the above freeways within the limits described. Also, to maintain this landscaping in areas designated on the accompanying maintenance exhibits. The City landscaping responsibility is only the area "outside" of the noise walls, adjacent to the streets, parks, etc.

This project is being coordinated through the Street Transportation Department Urban Freeway Office. The funds for water and landscaping maintenance have been committed by the Community and Economic Development Department, the Aviation Department and the Street Transportation Department.

Source of Funds: There are three funding sources for this agreement. The funding sources are as follows:

	<u>Index Code</u>	<u>Subobject</u>	<u>Department</u>
1)	294009	2650	Aviation
2)	296640	2350	Community & Economic Development
3)	203182	2300	Street Transportation

Bid Bond (Surety) Required?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	3. Bond submitted by low bidder?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	4. Performance Bond (Surety) Required?
				\$ <u>NONE</u>

SOURCE OF FUNDS: See above for funding source	INDEX CODE	SUBOBJECT	PROJECT	12. Recommended by: Department/ Function Division Head Signature <u>John J. Bortfeld</u>
<input checked="" type="checkbox"/> BUDGETED <input type="checkbox"/> SUPPLEMENTAL <input type="checkbox"/> CONTINGENCY				Transportation Freeway Coord. Department Head Signature <u>John J. Bortfeld</u>

Emergency Clause? <input type="checkbox"/> YES <input type="checkbox"/> NO	7. Requested by: <u>B. Bortfeld</u> Phone # <u>55817</u>	13. Approved as to availability of funds: <u>Cathy Petitt</u>
IF LESS THAN FIVE COUNCIL MEMBERS ARE PRESENT: <input type="checkbox"/> CONTINUE ONE WEEK <input type="checkbox"/> ADOPT WITHOUT EMERGENCY CLAUSE	8. WP Document #: <u>208f</u>	14. Approved: <u>John L. Mueller</u> MANAGEMENT & BUDGET DIRECTOR
Formal contract required? <input type="checkbox"/> Yes <input type="checkbox"/> No	11. Requisition #: <u>102/12/90</u>	Assistant CITY MANAGER

Previous contract #: <u></u>	Council action taken: <u>APPROVED</u>
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Formal action: <u>RESOLUTION NO. _____</u>	ORDINANCE NO. _____	DATE <u>12/12 1990</u>
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CONTRACT NO. #57815

(3199)

F-271010/1405

**LANDSCAPE
MAINTENANCE EXHIBIT**

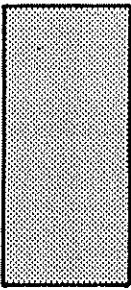
ADOT Construction Project ACI-IR-10-3(253)

16th Street-Buckeye Road

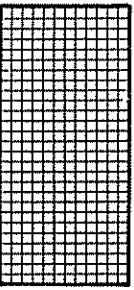
ADOT Construction Project ACI-10-3(217)
Sky Harbor Blvd. East of 24th Street

This exhibit defines the areas of maintenance responsibility for the Arizona Department of Transportation and the City of Phoenix. The delineated areas apply to responsibilities for maintenance of landscape plant material, inert ground cover and automatic irrigation systems.

City Of Phoenix Maintained Area



Department Of Transportation Maintained Area



PHOENIX - CASA GRANDE HIGHWAY
16TH STREET - BUCKEYE ROAD
MARICOPA COUNTY

MURTHL DESIGN
Land Planning and Design Companies
4021 N. 16th Street
Suite D-101
Phoenix, Arizona 85016
602-277-2666

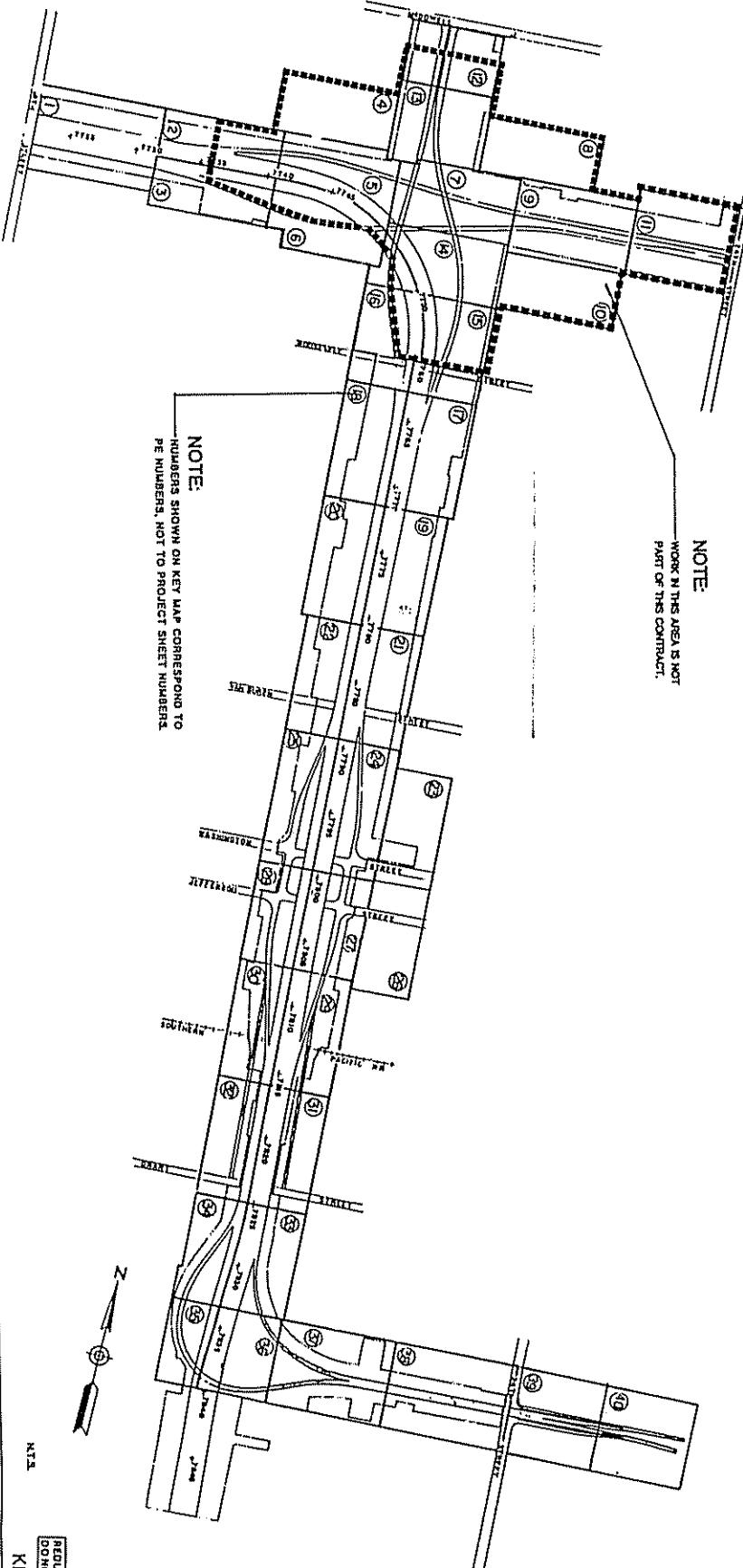


Project No.	Sheet No.	Page No.	As Built
16-100	3	106	

Signed _____
Date _____
For THE CONSULTING ENGINEER
Name _____
Printed Up To _____
Please See _____

NOTE:
WORK IN THIS AREA IS NOT
PART OF THIS CONTRACT.

NOTE:
NUMBERS SHOWN ON KEY MAP CORRESPOND TO
PE NUMBERS, NOT TO PROJECT SHEET NUMBERS.



PHOENIX - CASA GRANDE HIGHWAY
16TH STREET - BUCKEYE ROAD
MARICOPA COUNTY

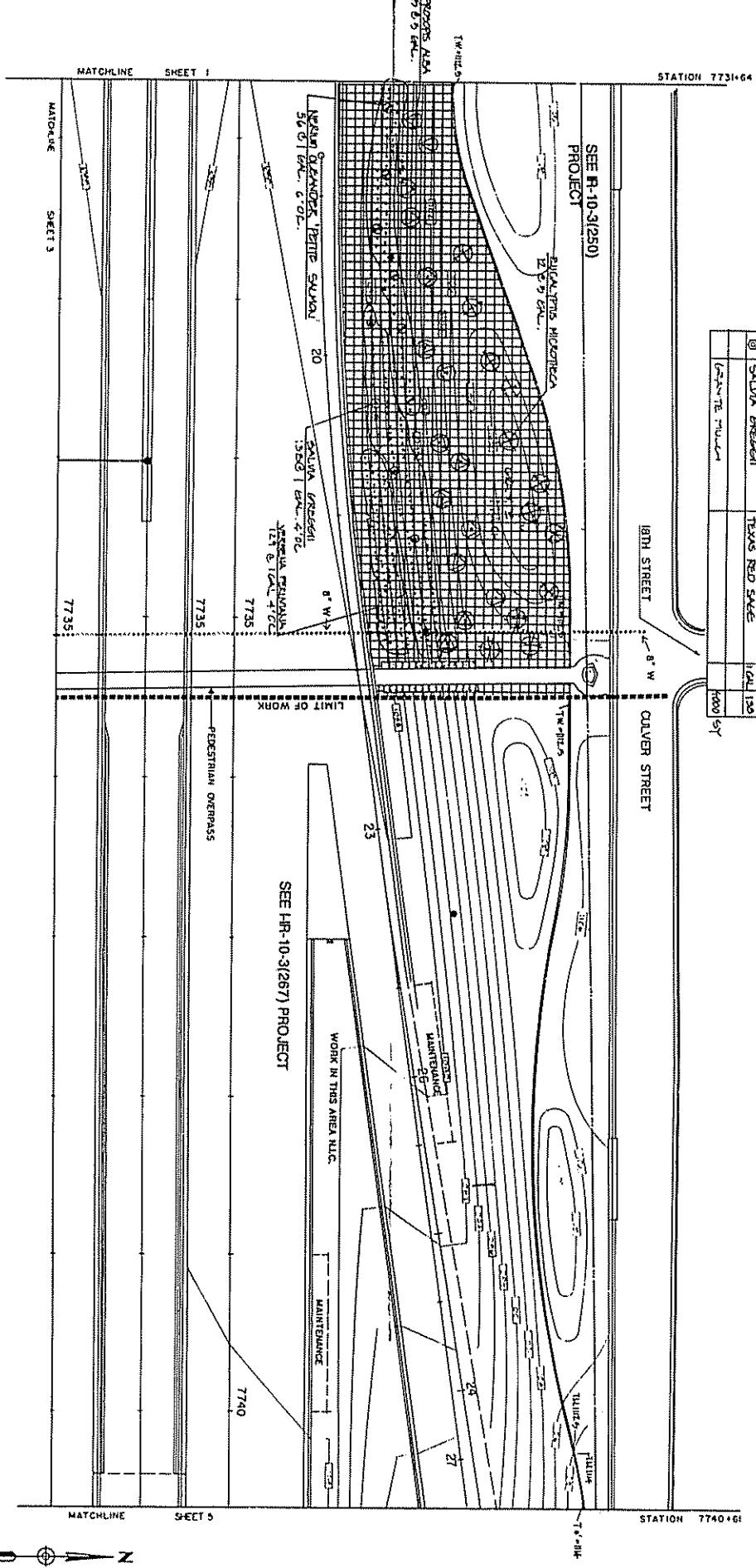
PHOENIX - CASA GRANDE HIGHWAY
16TH STREET - BUCKEYE ROAD
MARICOPA COUNTY

KEY	BOTANICAL NAME	COMMON NAME	SIZE	DATE
①	COCOBOOTH FLORIDA	BLUE PALM VERBENA	5gal.	
②	ELATIUMUS HESPERICA	CORALINE TREE	5gal. 12	
③	PROSTROA ALBA	ARROW. MESONITE	5gal. 15	
④				
⑤				
⑥				
⑦				
⑧				
⑨				
⑩	HERNIA CALYCANTHIFOLIA	DUSTY GLASS-CHAMOMILE	1gal. 5G	
⑪	VERBENA PENTAPETALA	ROSE VERBENA	1gal. 12	
⑫	SALVIA DILECTA	TEXAS RED SAGE	1gal. 120	
⑬	LUPINUS TULIP-LEAF		5000	

WILDE DESIGN
LAND PLANNING AND DESIGN CONSULTANTS



ITEM NO.	DESCRIPTION	QUANTITY	UNIT	AMOUNT
1	ONE (1)	100	PIECES	100



**REDUCED SIZE
DO NOT SCALE**

PHOENIX - CASA GRANDE HIGHWAY
16TH STREET - BUCKEYE ROAD
MARICOPA COUNTY

KEY	BOTANICAL NAME	CORONAL NAME	SIZE (FT.)
1	CECROPIA HORSEHOOF	BLUE PLUMEROSE	SOIL-17'
2	CECROPIA HORNISTERIA	COLUMBIAN	SOIL-17'
3	MICROSTACHYS ALBA	ACERIATINE PESQUETTE	SOIL-10'
4	HESPERIA MULIMA	GALENA PALM	SOIL-5'
5	KOCIA FICOS	MONTANA KOCIA	SOIL-6'
6	KOCIA SCHILLII	WESTERN KOCIA	SOIL-6'
7	CASCAJAHUA PULCHERRIMA	RED BIRD OF PARADISE	SOIL-5.5'
8	CECROPIA PUMILA	GARDENIA	SOIL-3.5'
9	CECROPIA PELUZONII	GUAYACAN	SOIL-2.5'
10	CECROPIA PELUZONII	HIBISCUS	SOIL-2.5'
11	CECROPIA PELUZONII	ROSE VERBENA	SOIL-2.5'
12	CECROPIA PELUZONII	TULIP	SOIL-2.5'
13	GRANITE PALM	TULIP	SOIL-2.5'

STATION 7731+64

7735

MATCHLINE SHEET 2



7740



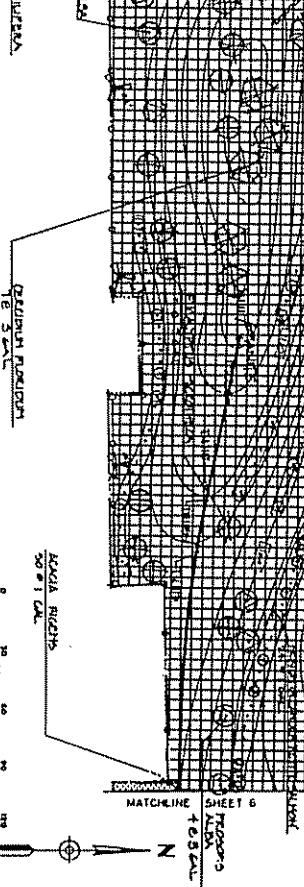
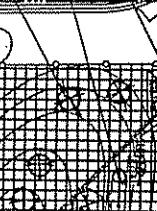
STATION 7740 + 61

WILLIAMS DESIGN
Land Planning and Design Company



DATE	NAME	PROJECT NO.	PCU TYPE	AS BUILT
5-22-88	Robert J. Williams	RJW-100	FOR THE CONSTRUCTION OWNER	PURPOSED BY DESIGN

MATCHLINE SHEET 1



NO.	REVISIONS	BY	DATE
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2			

PHOENIX - CASA GRANDE HIGHWAY
16TH STREET - BUCKEYE ROAD
MARICOPA COUNTY

STATION 7740+61

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SECTION 2

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SECTION 3

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12KV O.H. ELECT

SECTION 95

7742

H-10/SQUAW PEAK/
EAST PAPAGO T.L.
MARIKOPA COUNTY

NOTE: ALL GRADES & PARKING IN THIS
AREA SHALL BE CONSTRUCTED
BY THE CITY OF PORTLAND.
A CERTIFICATE OF CONSTRUCTION

WIKI DESIGN

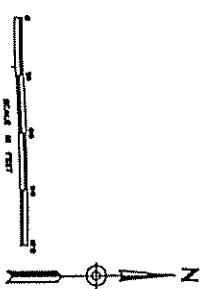
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NAME NUMBER	STREET NO.	PROPERTY NO. AC. MEAS.	SELLING AC. MEAS.	SELLING AMOUNT
<u>John W. Miller</u>	<u>100</u>			

John W. Miller
FOR THE CONSULTING ENGINEER
DATE

PLANT & MATERIALS LIST

LEGEND

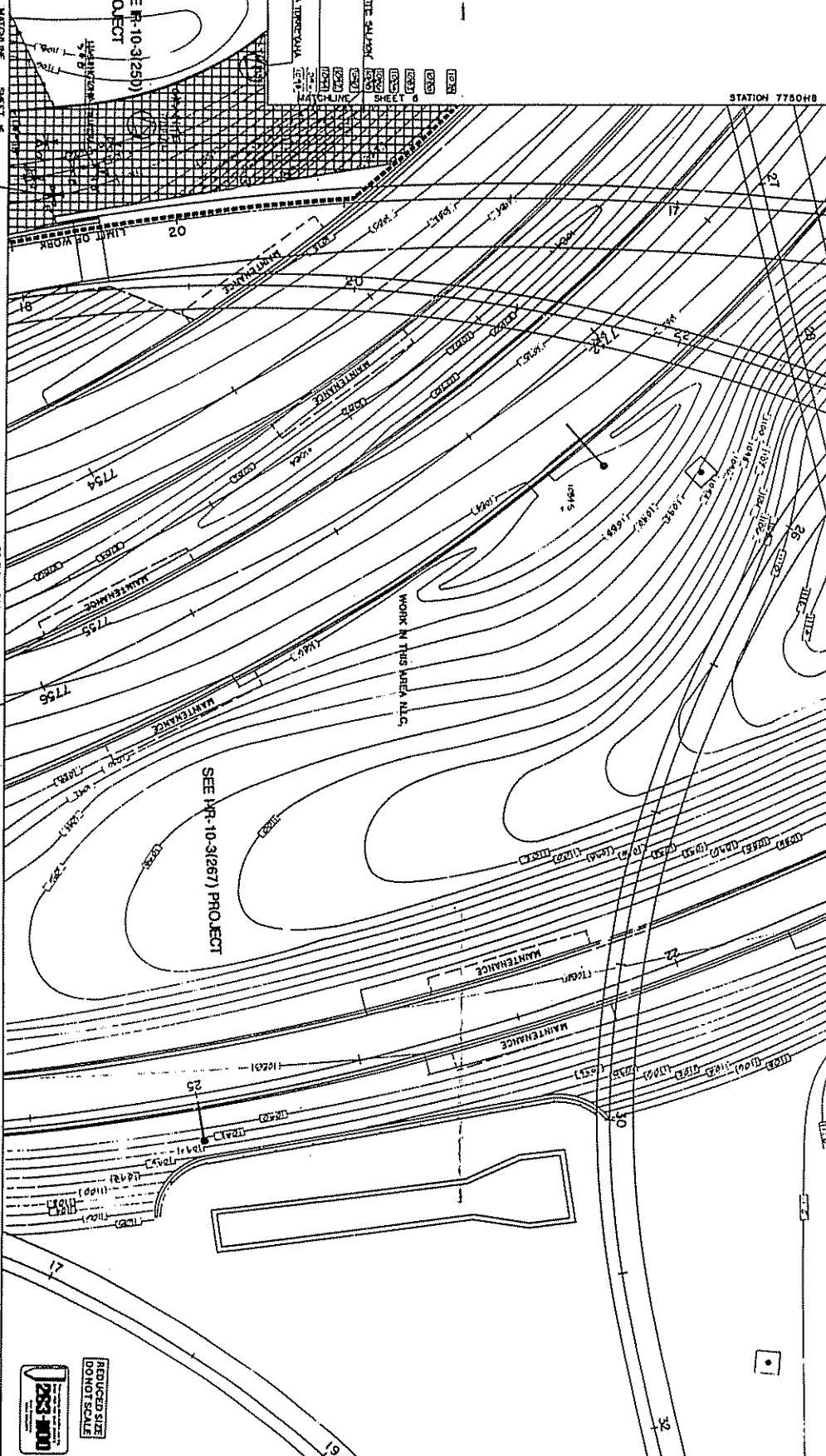


NO.	REV.	BY	DATE

20TH STREET

SEE M-10-3(25)
PROJECT

NEW GARDEN FENCE SAWYER
TODAY
CASA GRANDE
MATERIALS
PROJECT
100% CASH
2005



PHOENIX - CASA GRANDE HIGHWAY
16TH STREET - BUCKEYE ROAD
MARICOPA COUNTY

REF.	BOTANICAL NAME	COMMON NAME	SIZE	QT.	KEY	BOTANICAL NAME	COMMON NAME	SIZE	QT.
8	CASUARINA EQUISETIFOLIA	CASUA PALO VERDE	5.64	1		CASUARINA EQUISETIFOLIA	CASUA	16.8	11
9	EUCALYPTUS MONTEREA	MONTEZUMA EUCALYPTUS	5.64	1		LIGUSTRUM THYMELAEAE	LEMON THYME	16.8	108
10	AGAVE LECHUGUILA	AGAVE LECHUGUILA	5.64	2		PERSEA THYMIFOLIA	PERFECT TEACH	16.8	
11	YUCCA ELATA	YUCCA ELATA	3			MICHAELIA OUDINII	DRAGON OUDINII	16.8	100
12	MICHAELIA POPULUS	MICHAELIA POPULUS	6.64	1		MICHAELIA POPULUS	MICHAELIA	16.8	1
13	AGAVACEAE	AGAVACEAE	6.64	1		HOPORNITHES PARADOXA	ROCKING HORSE	16.8	1
14	AGAVE RIBES	AGAVE RIBES	6.64	1		HOPIOPHYLLA PARADOXA	ROCKING HORSE	16.8	1
15			16.8	1		HOPIOPHYLLA PARADOXA	ROCKING HORSE	16.8	1

MATCHLINE

SHEET 7

STATION 20-08



WIRTH DESIGN
Land Planning and Design Consultants
S-200
For The Consulting Engineer
Planned
Project No.
100-00000-00000

WIRTH DESIGN
Land Planning and Design Consultants
S-200
For The Consulting Engineer
Planned
Project No.
100-00000-00000

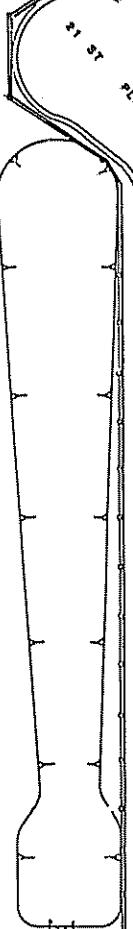


H-10/SQUAW PEAK/
EAST PAPAGO TL
MARICOPA COUNTY
TO ACCOMPANY
CHANGE ORDER NO.

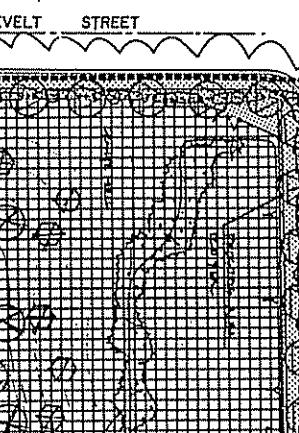
PLANT LIST

KEY	BOTANICAL NAME	COMMON NAME	SIZE	QTY.	KEY	BOTANICAL NAME	COMMON NAME	SIZE	QTY.
①	PROSOPIS ALBA	REGENT PEPPER	16' CAL	1 FT	①	NEPHI CLEARUP	PEPPERMINT CLEARUP	1 CAL	B2
②	EUCALYPTUS PELLITA	CORUM TREE	5' CAL	5	③	ACACIA FELICIFOLIA	ACACIA FELICIFOLIA	1 CAL	1 FT
④	CEASAR'S PLUM	BLUE PLUM VINE	6' CAL	6	⑤	MULCAHIA	MULCAHIA	1 CAL	5 FT
⑥	LAVANDULA HYBRID	LAVENDER	1 CAL	22	⑦	SCOTTIE MULCH	SCOTTIE MULCH	1 CAL	5 YD X 4 FT

STATION 7766+26



SEE HR-10-3(267) PROJECT



STATION 7762+82

HEIGHT CLEARUP *PEPPERMINT
4 FT. MAX. HGT. ETC.



WILLIAMS DESIGN

Project No.	Start Date	Project No.	End Date
HR-10-3(267)	10/10/66	HR-10-3(267)	10/10/66
Match Line 7757		Match Line 7761	

MATCHLINE SHEET 14

MATCH LINE

MATCH LINE SHEET 15

LIMIT OF WORK

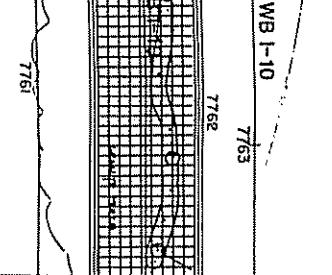
WB I-10

7763

LANE S-N 2Z

MAIN ENTRANCE

ROOSEVELT STREET



LANDSCAPE PLAN

**PHOENIX - CASA GRANDE HIGHWAY
16TH STREET - BUCKEYE ROAD
MARICOPA COUNTY**

MATCH LINE SHEET 14

KEY	SPECIEAL NAME	COTONNAGE NAME	SIZE	QTY.
②	COCOPHOUS FLAMINII	BLUE PALM WREATH	SCUL.	15
④	BUCKWHEAT HESPEROME	COOKBELL TREE	SCUL.	22
⑨	PROSOPIS ALBA	MESQUITE, PESCARTE	SCUL.	10
⑩	MAJAH SULLIVAN	MESTERIA ALLOCA	SCUL.	10
⑬	MAGDA BECHER	FEAL	100	
⑭	CASUALINA MULHERNA	RED BURGUNDY BRYONY	FEAL	4
⑮	CASA, PHILIPPENIA	GOJOJA	FEAL	50
⑯	NEPHRUM OLAUNA	BLUNT GLOCHERA	FEAL	51
⑰	SALVIA CRISTATA	THORN RED SAGE	FEAL	44
⑲	VERONICA FERNANDA	DESERT PERN	SCUL.	
⑳	VERONICA FERNANDA	ROSE VERBENA	FEAL	



STREET	LINE	RIGHT OF WAY	ROAD BED	WALL
ROOSEVELT STREET	8' W. →	14'-20' W.	7762	
			7758	

STATION 7766+20

MATCH LINE

SHEET 15

VIEW

TOP

CDP

SOIL

WATER

SWALE

MAINTENANCE

CLAY

COCONUT

CONCRETE

DRIVE

GRASS

LIQUID

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SWALE

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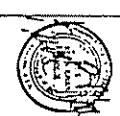
MAINTENANCE

CLAY

PHOENIX - CASA GRANDE HIGHWAY
16TH STREET - BUCKEYE ROAD
MARICOPA COUNTY

CHANGE ORDER NO. 10 ACCOMPANIED

KEY BOTANICAL NAME	COMMON NAME	SIZE OTY
<i>EUCALYPTUS MECOMETICA</i>	COOLBAH TREE	5' x 10'
<i>MESQUITE ALBA</i>	ASCENCIENT MESQUITE	NO. 10
<i>ACACIA FLORIBUNDA</i>	BLUE PALO VERDE	NO. 11
<i>ACACIA FERDULUS</i>	TEASING ACACIA	NO. 312



Line Drawing Test Section Computation

STATION 7762 + B			
NAME	DESCRIPTION	DATE	TIME
LISBON THORNBEN	DESK PENS	NOV 20	10:45 AM
HERM ALDRICH SALMON BURG CANDER	LODGE	NOV 20	10:45 AM
LUCANTULUM FURNITURE CO. SAGE	LODGE	NOV 20	10:45 AM
ENTRAL MONTEPEAKIN	LODGE	NOV 20	10:45 AM
GRASS A MINTO PLUM CROWN	LODGE	NOV 20	10:45 AM
MCKINLEY	LODGE	NOV 20	10:45 AM
PIERCE	LODGE	NOV 20	10:45 AM
21ST F			

PLACE
Δ $\frac{27.4 \text{ DEGREES}}{60.5 \text{ DEG}}$ SALINON

CH 7771 ± 66

The graph illustrates the negative correlation between the number of hours worked and the number of errors. As the number of hours worked increases, the number of errors tends to decrease. The regression line shows a strong negative slope, indicating that additional hours worked are associated with significantly fewer errors.

NO.	REVISION	BY	DATE

PHOENIX - CASA GRANDE HIGHWAY
16TH STREET - BUCKEYE ROAD
MARICOPA COUNTY

KEY	BOTANICAL NAME	COMMON NAME	SIZE	DTY
1	GARDENIA FLORIFORMIS	BLUE PALM TREE	SCAL. 15	
2	EUCALYPTUS NIGROTHESA	CORKBARK TREE	SCAL. 20	
3	FICUS ALBA	MARSHALIA MESSINGUE	SCAL. 12	
4	UMBRINARIA FLEXUOSA	CALIFORNIA FISH PAUL	3	
5	UMBRINARIA RUBRA	RED FISH PAUL	SCAL. 12	
6	ACACIA PLATIES	RED BIRD OF PARADISE	SCAL. 12	
7	CASuarina RUMINIFERA	CASUA	SCAL. 12	
8	CASUA PILLARIFERA	DESERT FERN	SCAL. 12	
9	LISIATINA THYMELAEAE	LEAVES	SCAL. 14	
10	MYRTUS COMMUNIS SYNTOME	SALMON CLOUD CALLAWAY	SCAL. 15	
11	ACACIA REDOLENS	TEAL-ING ACACIA	SCAL. 15	
12	LEUCOSYNE THYMOSIFOLIA	SPRING GOLD DUST	SCAL. 21	
13	GRANITE HIMALAIA	WATER LILY	SCAL. 25	

LANDSCAPE DESIGN
Land Planning and Design Consultants

Match Line	Start	Project No.	Planning Month	As Built
7762	7762	141521	85	106
For the Consulting Engineer				
Project No. 141521, Sheet No. 17				

STATION 7762+82

7762

MATCH LINE

SHEET 17

7763

7770

STATION 7771+62

7771

MATCH LINE

7771

SHEET 18

7772

MATCH LINE SHEET 18

LEUCOSYNE THYMOSIFOLIA
62 1/2' AC.

FROM 7762+82
TOWARD 7771+62

F.E. & C.C.

LEUCOSYNE THYMOSIFOLIA
GREEN GROUP

LEUCOSYNE THYMOSIFOLIA
10' @ SCA

LEUCOSYNE THYMOSIFOLIA
6' GROUPS

62 1/2'

AC.

SCA

10'

SCA

10'

SCA

10'

SCA

MATCHLINE SHEET 20

LEUCOSYNE THYMOSIFOLIA
6' GROUPS
62 1/2' AC.
SCA
10'

SCA

10'

SCA



N

W

E

S

SW

SE

NE

NW



0

50

100

150

200

250

300

350

400

402	REVISIONS	BY	DATE

160 L. GÖRAN

12KV U.G. ELECT. - 27' SEWER

PHOENIX - CASA GRANDE HIGHWAY	KEY BOTANICAL NAME	COMMON NAME	SIZE FT.	KEY BOTANICAL NAME	COMMON NAME	SIZE FT.
16TH STREET - BUCKEYE ROAD	⑤ KERZBERGIA FLORIFORMIS	BIGE PALM TREE	SOGL 21	④ FERN AGAVE PTEROPHYLLA	DALEAE CLOVER	SOGL 177
MARICOPA COUNTY	④ EUCALYPTUS MURRAYANA	COPAL PALM TREE	SOGL 25	④ PHEDimus ALEXANDRINE	MEADOW FESCUE	SOGL 52
	④ LAGUNARIOXIA FILIFERA	CAULIFLORA PALM	SOGL 25	④ LOMA REEDS	THIN-LEAF LAMIA	SOGL 37
	④ LAVANDULA OFFICINALIS	LAVENDER	SOGL 24	④ NOONHARVEST NODDING LILY	SOGL 31	SOGL 31
	④ LAVANDULA STOECHIMILLI	LAVENDER	SOGL 46	④ SALVIA DREGEI	KNOTTED SAGE	SOGL 19
	④ LAVANDULA VULGARIS	RED SOD OR PLUMERIA	SOGL 46	④ SASIA ANTIPODOES	CASIA	SOGL 19
	④ LAVANDULA X INTERMEDIA	CASIA	SOGL 77	④ CASSIA HIRSUTIFLORA	CASIA	SOGL 26
		CASIA HIRSUTIFLORA	SOGL 26			SOGL 26



REDUCED SIZE
DO NOT SCALE

NO.	REVISIONS	BY	DATE

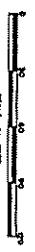
MATCH LINE SHEET 18

FILLMORE STREET

TAYLOR STREET



REDUCED SIZE
DO NOT SCALE



MATCH LINE SHEET 22

1/8" = 1'-0"

1/8" = 1'-0"

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1/8" = 1'-0"

LAWNS AND RESIDENTIAL

STATION 7771 + 68

MATCH LINE
SHEET 19
7772
7773
12KV U.G. ELECT
12" 21 SEWER

STATION 7780 + 61
7776
7778

ASCEA RESIDENS

ASCEA RESIDENS

RESIDUAL RESIDENS

12"

12"

12"

12"

12"

LAWNS AND RESIDENTIAL

PHOENIX - CASA GRANDE HIGHWAY
16TH STREET - BUCKEYE ROAD
MARICOPA COUNTY

KEY	GENERAL NAME	CORPORATE NAME	SIZE	QTY
1	CERATODIA FLAVOVAR	BLUE FALD VERDE	SIZE 31	5
2	EUPHYLLANTHUS MUNIFICENS	COLUMBIA TREE	SIZE 34	5
3	MESOPHYLLANTHUS PUMILIFOLIA	CALIFORNIA FLOWERS	SIZE 31	5
4	AROMA FLOWERS	TOOL 24	TOOL 23	5
5	CASUA PHYLLOPODIUM	CASUA	TOOL 23	5
6	RESIDENTIAL STATE SALT	PLANT GARDENS	TOOL 10	5
7	PROSPER ALTA	ABUNDANT PROSPER	TOOL 10	5
8	KONICA RESIDENS	TRANS KONO RES	TOOL 11	5
9	SALSA CEREAU	TRANS KONO RES	TOOL 12	5
10	GIGA - TEE PHYLLO	TRANS KONO RES	TOOL 13	5



ARCHITECTURE	LANDSCAPE ARCHITECTURE
DESIGN	LANDSCAPE DESIGN
PRINTING	PRINTING
7-10-100	7-10-100
PC-A-2000	PC-A-2000



PHOENIX - CASA GRANDE HIGHWAY
16TH STREET - BUCKEYE ROAD
MARICOPA COUNTY

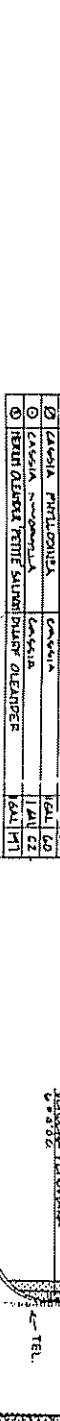
KEY	BOTANICAL NAME	COMMON NAME	SIZE OR
Q	CERATOTHIUM FLORIBUN	BLUE PAUL VERDE	SOIL 6
Q	EUCALYPTUS FUSIFORMIS	COCONUT TREE	SOIL 14
Q	FEIJOA AKA	KEBABINE FRUIT	SOIL 41
Q	LIASCHITONIA FLETTII	CAJUFRUIT POMELO	SOIL 41
Q	MAGNA RUBRA	LITCHI CHAI PALM	SOIL 20
Q	MAGNA PARVIFLORA	MAGNA PALM	SOIL 20
Q	OLMO CALIFORNICA	OLMO RED PALM	SOIL 20
Q	OSSANTHREA PHYLLOCHYNA	RED BIRD OF PARADISE	SOIL 37
Q	OSSANTHREA PHYLLOCHYNA	CRIMSON	SOIL 10
Q	OLMO SPINOSA	OLMO SPINOSA	SOIL 10
Q	OLMO SPINOSA	OLMO SPINOSA	SOIL 10
Q	PENTACARIA PENTACARIA	OLMO SPINOSA	SOIL 10
Q	REGIA SPINOSA	OLMO SPINOSA	SOIL 10
Q	SACCHARUM SPINOSA	OLMO SPINOSA	SOIL 10
Q	SACCHARUM SPINOSA	OLMO SPINOSA	SOIL 10
Q	SEMI-OPERA PENTACARIA	OLMO SPINOSA	SOIL 10
Q	SEMI-OPERA PENTACARIA	OLMO SPINOSA	SOIL 10
Q	SEMI-OPERA PENTACARIA	OLMO SPINOSA	SOIL 10
Q	SEMI-OPERA PENTACARIA	OLMO SPINOSA	SOIL 10

NEAR MESA LAKESIDE, MARICOPA COUNTY

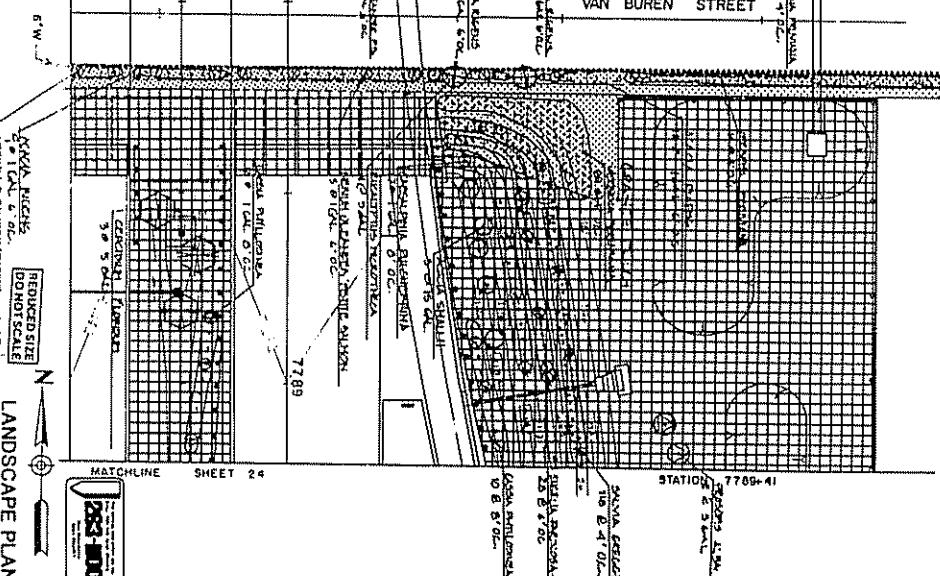


WIRK DESIGN
Land Planning and Design Consultants

NAME	STREET	NUMBER	LOT NO.	SELLING PRICE
ROBERTSON	16TH	40	100	\$100,000



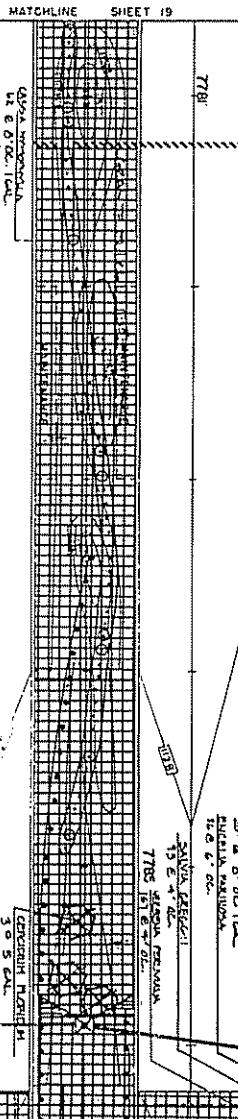
REMOVED
REDUCED SIZE
NOT TO SCALE
CERCAZ
CENTRAL
30' 5" OR



NO.	REVISIONS	BY	DATE
1			

MATCHLINE SHEET 19

7781



MATCHLINE SHEET 22

A
12KV U.G. ELECT

ACACIA RUBRA
30' 5" OR

MATCHLINE SHEET 22

12KV U.G. ELECT

PHOENIX - CASA GRANDE HIGHWAY
16TH STREET - BUCKEYE ROAD
MARICOPA COUNTY

KEY	GENERIC NAME	CORRIDOR NAME	SIZE (ft)	OTR
1	EDUCATIONAL INSTITUTION	COLLEGE PARK	40x100	50
2	PUBLIC PARK	ADMISSIONS MEETING	50x100	50
3	EDUCATIONAL FOUNDATION	BUSY ROAD SIDE	50x100	50
4	EDUCATIONAL	WESTERN ARIZONA	50x100	50
5	POLICE STATION	RED ROAD OF PARADE	50x100	50
6	COLLEGE	CARINA	50x100	50
7	EDUCATIONAL FOUNDATION	BUZZ CLEANTHES	50x100	50
8	EDUCATIONAL FOUNDATION	TEASER RED STAGE	50x100	50
9	EDUCATIONAL FOUNDATION	ROSE VENGEANCE	50x100	50
10	POLICE STATION	PERILISH	50x100	50
11	EDUCATIONAL	SISTERS	50x100	50

MIRTH DESIGN
Land Planning and Design Consultants

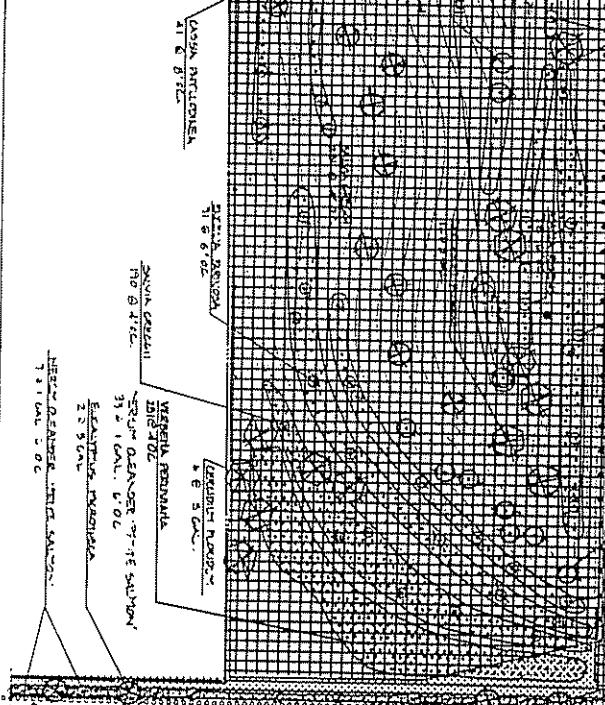


Area	Start	End	Distance (ft)	OTR	As built
2.2000	7788.00	7789.20	12' 0" O.R.	100	100

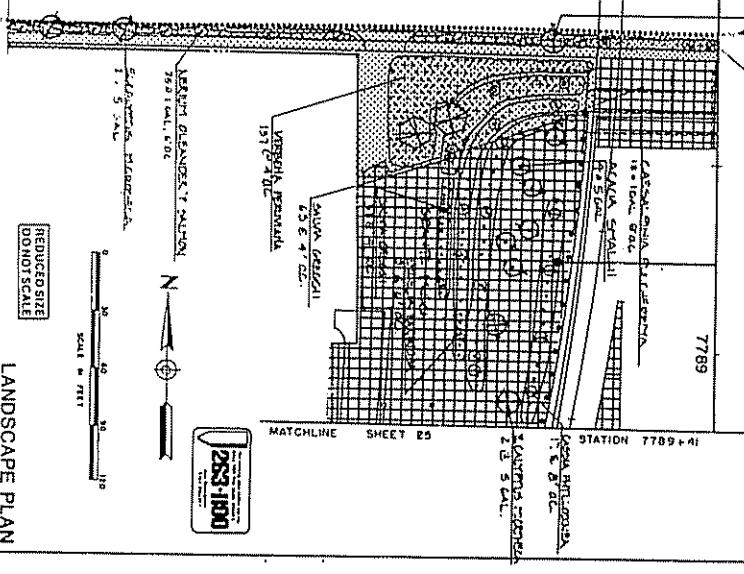
REVISIONS	BY	DATE

MATCHLINE SHEET 20

POLK ST.



VAN BUREN STREET



REDUCE/SIZE
DRAFT SCALE

LANDSCAPE PLAN

N

PHOENIX - CASA GRANDE HIGHWAY
16TH STREET ~ BUCKEYE ROAD
MARICOPA COUNTY

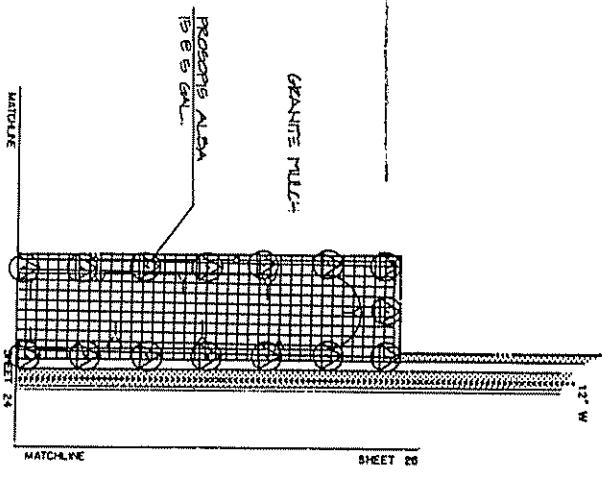
PLANT LIST

KEY	BOTANICAL NAME	COMMON NAME	SIZE	QTY.
①	PROSOPIS ALBA	ACACIA MESA	16' GALL.	10
		GRANITE MULCH		1200 SF.

WIRTH DESIGN
Land Planning and Design Consultants



TYPE	SIZE	NUMBER	PLANT TYPE	AMOUNT
16' GALL.	16' GALL.	100	100	100
TOTAL: 1000 SF.				
DATE: 2-22-88 BY THE CONSULTING ENGINEER				
DESIGNER: J. WIRTH DRAWN UP: D. WIRTH CHECKED: D. WIRTH				



DCS 1000
REDUCED SIZE
DONOTSCALE

NO.	REVISION NO.	BY	DATE

PHOENIX - CASA GRANDE HIGHWAY
16TH STREET - BUCKEYE ROAD
MARICOPA COUNTY

KEY BOTANICAL NAME	COMMON NAME	SIZE FT	KEY BOTANICAL NAME	COMMON NAME	SIZE FT
1 CORDIA PLATYPODIA	BONE PALO VERDE	40ft H	2 ACACIA REEDLEAF	TEAFLING ALACIA	10ft H
2 EUCALYPTUS MIGORENSIS	LOCUST TREE	40ft H	3 ACACIA SEBALI	SCARLET ALACIA	10ft H
3 MIMOSA ALBIDA	INTERMITTENT MEASURE	10ft H	4 MELIA EQUATORIA	BUTTER-SWITCH	10ft H
5 MIMOSA TERNATA	ACACIA	10ft H	6 MELIA FRENCHII	BEANIE MELIA	10ft H
7 CASuarina SP.	CASUA	10ft H			
8 CASUARINA AUSTRALIA	TOP BIRD OR PEGASUS	8ft H			
9 CASUA GREGGII	CASUA	7ft H			
10 NEPHROLEPIS FERMEURITE	SALTGRASS PLATEAU	10ft H			
11 VERNERA PERNAMBUCANA	RUBBIA VERNERA	10ft H			

KEY BOTANICAL NAME	COMMON NAME	SIZE FT	KEY BOTANICAL NAME	COMMON NAME	SIZE FT
12 HIPPSIA			13 ACACIA	ACACIA	10ft H
			14 ACACIA	ACACIA	10ft H
			15 ACACIA	ACACIA	10ft H
			16 ACACIA	ACACIA	10ft H



WIRTH DESIGN

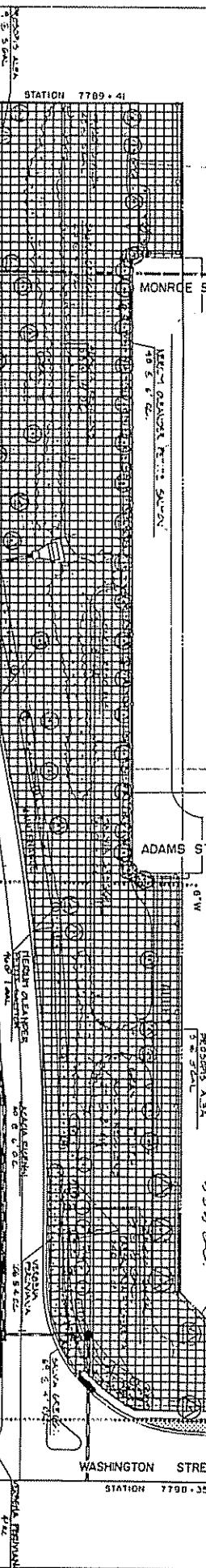
Land Planning and Design Consultants

MATCHLINE SHEET 23 12 W

MATCHLINE SHEET 24 12 W

MATCHLINE SHEET 25 12 W

WASHINGTON STREET
STATION 7790+35



MATCHLINE SHEET 21

MATCHLINE SHEET 22
16th Street

MATCHLINE SHEET 23
Monroe Street

MATCHLINE SHEET 24
Adams Street

MATCHLINE SHEET 25
Washington Street

MATCHLINE SHEET 26
16th Street

MATCHLINE SHEET 27
Monroe Street

MATCHLINE SHEET 28
Adams Street

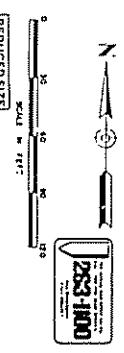
MATCHLINE SHEET 29
Washington Street

MATCHLINE SHEET 30
16th Street

MATCHLINE SHEET 31
Monroe Street

MATCHLINE SHEET 32
Adams Street

MATCHLINE SHEET 33
Washington Street



252-1000

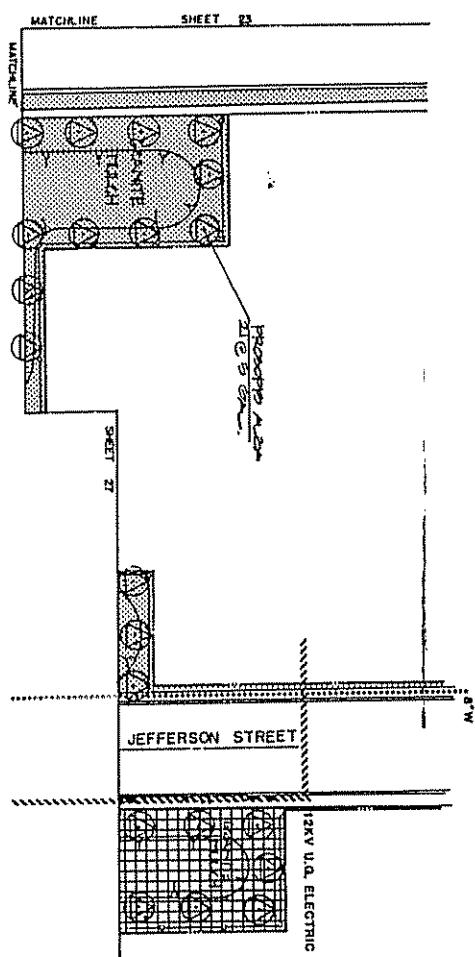
REDUCED SIZE
DO NOT SCALE

LANDSCAPE PLAN

PHOENIX - CASA GRANDE HIGHWAY
16TH STREET - BUCKEYE ROAD
MARICOPA COUNTY

PLANT LIST

KEY	BOTANICAL NAME	COMMON NAME	SIZE	QTY.
②	PROSOPIS ALBA	MESQUITE	3' GROW.	21
③	GRANITE MULCH		1 DBO. SFT.	



WILHELM DESIGN
Land Planning and Design Consultants

Permit No.	Date Issued	Expiry Date
100	03/03/2003	03/03/2004
APPROVED FOR THE CONSTRUCTION PERIOD BY THE CITY OF PHOENIX PLANNING DEPARTMENT		

Scale 1:100
REDUCED SIZE
DO NOT SCALE

PHOENIX - CASA GRANDE HIGHWAY
 16TH STREET - BUCKEYE ROAD
 MARICOPA COUNTY

MATCHLINE SHEET 28

CASSIA PHILIPPINENSIS
 SIE 6' AC.

ACALIA REPENS

ASPIDIUM FLORIPPEM

SIE 5' AC.

ACALIA REPENS

STATION 7807+00

MATCHLINE SHEET 29

CERATOPUS FLORIPPEM
 SIE 5' AC.

2 10' SEWER

MATCHLINE SHEET 29

RAIL

Tall

24" IRRIGATION

84' W

84'

STATION 7818

KEY	BOTANICAL NAME	COMMON NAME	SIZE	QTZ	PROD. NO	PC#	PERC	ACT	AC. AREA
8	CERATOPUS FLORIPPEM	BLUE FLAG IRIS	SCAL.	2.5					
9	HUMBERTUS HUMBERTUS	COCOLHU TREE	SCAL.	2.0					
10	ACACIA RUBRA		SCAL.	1.0					
11	ACACIA SPICULIFERA		SCAL.	1.0					
12	CREDA PHILIPPINAE	CASSIA	SCAL.	1.20					
13	NORTH AMERICAN SWEETGUM	GUMM. CEDAR	SCAL.	1.20					
14	ASIAN REDCEDAR	ROADING ALAZZA	SCAL.	1.20					
15	VIOSHNA PERUVIANA	ROSE VENGETHA	SCAL.	1.00					
16	GRAPANE PALMA		SCAL.	0.5					



Matchline	Sheet	Date	Project No.	Permit No.	Permit Act	Ac. Area
28	28	10/29/1968	07	100		

*Pete H. Turner, AIA
 Project Manager
 DPP, Inc.
 Consulting Engineers*

WIND DESIGN
 Land Planning and Design Consultants

JACKSON

ASPIDIUM FLORIPPEM
 SIE 6' AC.

SOUTHERN and PACIFIC
 RAILROAD

ASPIDIUM FLORIPPEM
 SIE 5' AC.

ASPIDIUM FLORIPPEM
 SIE 5' AC.

MATCHLINE SHEET 30

ACALIA REPENS

ASPIDIUM FLORIPPEM

SIE 6' AC.

ASPIDIUM FLORIPPEM

SIE 5' AC.

REDUCED SIZE
 (NOT TO SCALE)

REduced size

(NOT TO SCALE)

Reduced size

(NOT TO SCALE)

Reduced size

(NOT TO SCALE)

Reduced size

(NOT TO SCALE)

LANDSCAPE PLAN

PHOENIX - CASA GRANDE HIGHWAY
16TH STREET - BUCKEYE ROAD
MARIJOHN CO., INC.

MARSHAL REEDOLANS
MARSHAL REEDOLANS

MARSHAL REEDOLANS

MARSHAL REEDOLANS

MARSHAL REEDOLANS

MARSHAL REEDOLANS

MARSHAL REEDOLANS

MARSHAL REEDOLANS

MARSHAL REEDOLANS

LANDING
160000

STATION 7816
7820
7824
7825

WIRTH DESIGN
Land Planning and Design Consultants



WIRTH DESIGN

Land Planning and Design Consultants

RIVERSIDE PLAT

CASA GRANDE

STREET

GRANT

STATION

MATCHLINE SHEET 20

MATCHLINE SHEET 32

12KV

ELECT.

MATCHLINE SHEET 33

KEY	BOTANICAL NAME	COMMON NAME	SIZE	QTY
23	BACCHARIS PHLOMIFOLIA	COPPER-BEAR-THISTLE	SM. 4"	43
24	PROSTRATE AZALEA	AZALEA - PROSTRATE	SM. 4"	4
25	MARSH SPURGE	SPURGE - MARSH	SM. 4"	16
26	CODONOPSIS PELLITERRA	PINK CODONOPSIS	SM. 4"	1
27	LEUCOPHYLLUM PHLOMIFOLIA	RED BIRD OF PARADISE	SM. 4"	13
28	LAVANDULA PERSICA	GERANIUM - TROP. SHEP.	SM. 15"	153
29	CASSIA	CASSIA	SM. 15"	23
30	CASSIA MINORPHILLA	CASSIA	SM. 15"	105
31	MESEMBRANTHEMUM SUTURIUM	DWARF GINGER	SM. 15"	145
32	MESKAIA BREVIFLORA	YUCCA - RUBRA	SM. 15"	145
33	SOLANA CUBENSIS	TOBACCO - RED SAUCE	SM. 15"	47
34	WORMWOOD PERENNIAL	VERBENA	SM. 15"	40
35	COTONEASTER			
36				
37				

HATCH

N



FEET

0

50

100

150

200

250

300

350

400

450

500

550

600

650

700

750

800

850

900

950

1000

1000 FEET

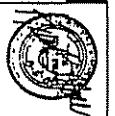
REDUCED SIZE
DRAWN TO SCALE

LANDSCAPE PLAN

PHOENIX - CASA GRANDE HIGHWAY
16TH STREET - BUCKEYE ROAD
MARICOPA COUNTY

KEY	BOTANICAL NAME	COMMON NAME	SIZE (FT.)
②	CERATOSTIUM PLUMOSUM	BLUE PLUM VENUE	Seed 16
③	BUCIDIPHYLLUS MICROCARPA	GREENBUSH TREE	Total 15
④	PROSTROPHIA ALBA	GULFIAN HESPERIA	Total 3
⑤	ACACIA FICIGRASS	LASIA	Total 52
⑥	CASIA PHILIPPIANA	CASSIA	Total 4
⑦	CASIA ALATA	SHED OF PARADISE	Total 5
⑧	CASIA HUMISTRAPULIA	CASSIA	Total 104
⑨	HEDYOTIS PANICULATA SALMON	BLAUPF. CLEOPATRA	Total 199
⑩	ACACIA KIRKII	TEALING ACACIA	Total 199
⑪	ACACIA KIRKII	ROSE VERA	Total 27
⑫	BUCKEYE PERUVIANA	PENTILE PINE	Total 27
⑬	BUCKEYE PERUVIANA	GREEN CLOUD TROPICAL EVER.	Total 194
⑭	GRANDE PALM		Total 59

LANDSCAPE DESIGN
Land Planning and Design Consultants



NAME	STREET	PROPERTY NO.	PLANT MATERIAL	AMOUNT
•	None	None	None	None
•	None	None	None	None

6/20/1981
FOR THE CONSULTING ENGINEER
GENERAL PLANNING & DESIGN INC.
DRAFTS
PARKER, CO. EXCEPT FOR

REDUCED SIZE
DO NOT SCALE

MATCHLINE SHEET 31
NATIVE LINE SHEET 34
CASA GRANDE HIGHWAY
16TH STREET - BUCKEYE ROAD
MARICOPA COUNTY

MATCHLINE SHEET 36

NATIVE LINE SHEET 38

CASA GRANDE HIGHWAY

16TH STREET - BUCKEYE ROAD

MARICOPA COUNTY

LANDSCAPE PLAN



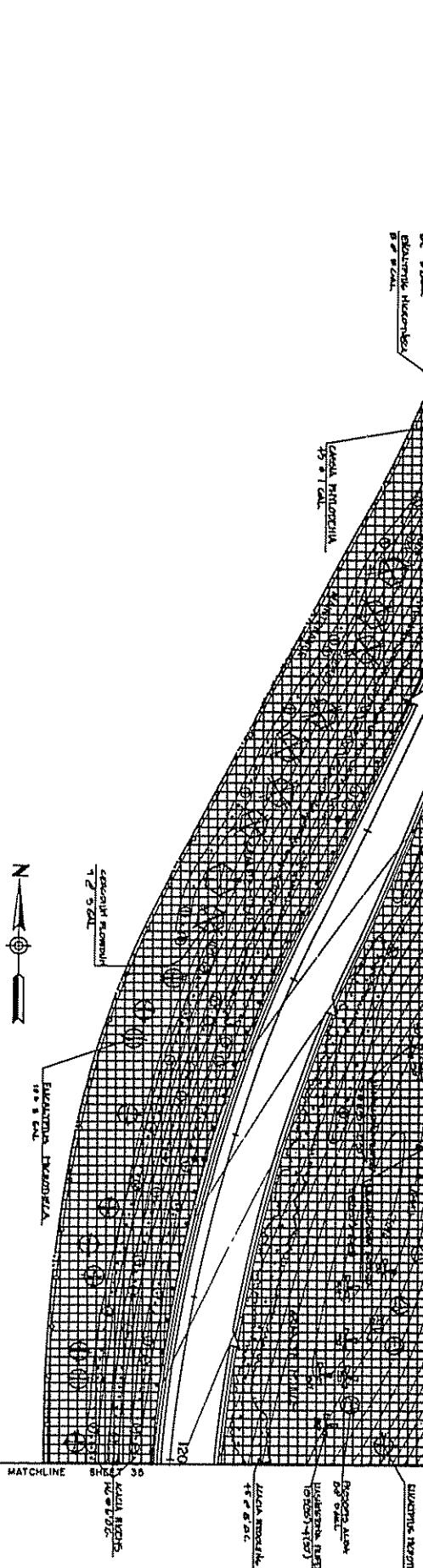
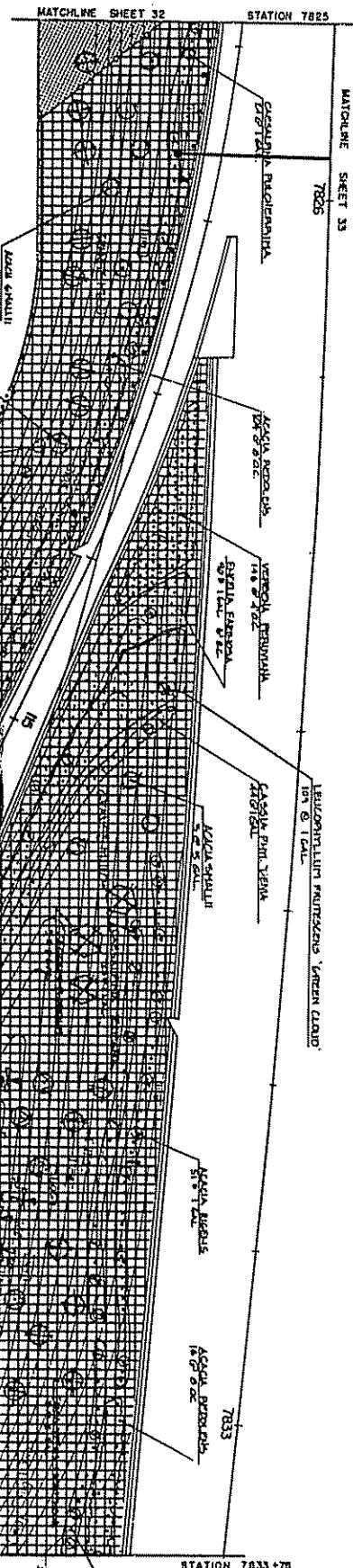
PHOENIX - CASA GRANDE HIGHWAY
16TH STREET - BUCKEYE ROAD
MARICOPA COUNTY

KEY BOTANICAL NAME	CORNER NAME	SIZE	TYPE
CEASER'S FERONIUM	PINE TRAD VERDE	5'x6'	STOL.
EUCALYPTUS	COCONUT TREE	12'x20'	STOL.
MELIA ALBA	WESTERN BIRCH	5'x6'	STOL.
LUMBERJACK PLUMERIA	WILDFIRE FIRE PLANT	10'x10'	STOL.
HIBISCUS POROSA	INDIAN HAW PLANT	3'x3'	STOL.
OP. ACANTH REINICII	ACACIA	10'x10'	STOL.
OP. LAVANDULA SPICATA	WESTERN ACACIA	10'x10'	STOL.
OP. CECALIAHIA RUBRUM	BIRD OF PARADISE	6'x6'	STOL.
OP. CALYCANTHUS FRAGARIA	BIRD OF PARADISE	20'x25'	STOL.
OP. CASSIA PINTOPICA	CASSIA	10'x10'	STOL.
OP. LUCIA PINTOPICA	TELLING ALCAZA	10'x10'	STOL.

KEY	BUTTERFLY NAME	COMMON NAME	SIZE	DATE
1	VERBENA PYROPTERA	ROSE VERBENA	SMALL	1948
2	LEUCONIUM PYROPTERA CINCINNATUM	SWEET	SMALL	1948
3	BUCELLA FRANCA	BEAUTIFUL	SMALL	NO
4	GRANDE MUL		SMALL	NO



WILLI DESIGN
Land Planning and Design Consultants



PHOENIX - CASA GRANDE HIGHWAY
16TH STREET - BUCKEYE ROAD
MARICOPA COUNTY

KEY	BOTANICAL NAME	COMMON NAME	SIZE	OTR
Q	CERATODIA FLAMMULUM	BUTTER MUG VINE	Scal.	14
Q	HELiotropium HERGETHEA	COPPER-BELL TREE	Scal.	7
W	HUShingtonia ROBusta	MEXICAN PALM PALM	Scal.	10
G	ACACIA FUGENSIS	ACACIA	Scal.	21
D	CASuarina TERNIFolia	BIRD OF PARADISE	Scal.	40
D	CESALPINA PENINSULARIS	COCOSIA	Scal.	16
D	ACACIA REFLACTA	TRAILING ACACIA	Scal.	15
Q	BUNIUS PELUZOSA	BOTTLE BRUSH	Scal.	21
Q	HOUSTONIA CHILOPSIS	BRISTLE GLENNIES	Scal.	7
G	GRANITE HILLIA	GRANITE HILLIA	Scal.	54

WIRTH DESIGN

Land Planning and Design Consultants



NAME	STATE	PROJECT NO.	PLOT NUMBER	AS DRAWN
WIRTH DESIGN	ARIZONA	102	108	
S-200 FOR THE CONSULTING ENGINEER				
MARICOPA COUNTY, AZ 85260				

MATCHLINE SHEET 35
STATION 7833+70
7834
7835
7836
STATION 26+42
TELEPHONE
012 SEWER
END STATION
7840-27-12
16TH STREET BUCKEYE ROAD
BUCKEYE ROAD
CERAMIC PIPE
50' 10"

50' 5" SCAL



PHOENIX - CASA GRANDE HIGHWAY
16TH STREET - BUCK ROAD
MARICOPA COUNTY

KEY BOTANICAL NAME	COMMON NAME	SIZE ORC
② CESTROPHIUM CLAVIFORME	BALI PALO VERDE	156110
③ CELOSPHEXIS PERUVIANA	CELOSPHEXIS	156111
④ PROSTROPHIA ALBA	LAWSONIA INERMIS	156112
⑤ EUCALYPTUS FARENSE	EUCALYPTUS	156113
⑥ MIMOSA RUBRA	MIMOSA	156114
⑦ ACACIA SPINULOSA	WESTERN ACACIA	156115
⑧ EUPHEDRA POLYCHAMA	RED BIRD OF PARADISE	156116
⑨ ACACIA PAT. SERRATA	ACACIA	156117
⑩ HESPERIA CALYCINA	HESPERIA	156118

STATION 31450

DOCUMENTS REFERENCED

GENERAL PLANS

GRADE LINE

ACCRESSION

TO 5' G.L.

22ND STREET

PLATE 3000000

2000000

1000000

S.T.D.

GENERAL PLANS

GRADE LINE

ACCRESSION

TO 5' G.L.

GENERAL PLANS

GRADE LINE

ACCRESSION

TO 5' G.L.

ASPHALT PAVEMENT
6' x 5' CAL

ASPHALT PAVEMENT

GRANITE MULCH

156110

ASPHALT PAVEMENT

GRANITE MULCH

22ND STREET

ASPHALT PAVEMENT

5' G.L.

ASPHALT PAVEMENT

</

PHOENIX - CASA GRANDE HIGHWAY
SKY HARBOR BLVD.
MARICOPA COUNTY

KEY BOTANICAL NAME COMMON NAME SIZE (ft.)
 ① EUCALYPTUS MIMOSIFLORA CORKBARK TREE 55 CAL 11
 ② PROSOPIS CORTECARIA CHILEAN MESQUITE 55 CAL 11
 ③ PHOENIX DACTYLIFERA DATE PALM 55 CAL 11
 ④ ACACIA OLEANDER TROPICAL SALALON 55 CAL 57
 ⑤ ACACIA OLEANDER TROPICAL SALALON 55 CAL 57
 ⑥ ACACIA HEIKI HAWAII' HAWAIIAN 55 CAL 192
 ⑦ FICUS PUMILA FIG VINE 55 CAL 24
 ⑧ ROSA BANKSEA LADY BANK'S ROSE 55 CAL 55
 ⑨ VIBURNUM PERUVIANA ROSE VERSAILLES 55 CAL 25
 ⑩ MORONIUM PARVIFOLIUM
 ⑪ KAKAIA RUBRODORSIS 55 CAL 25

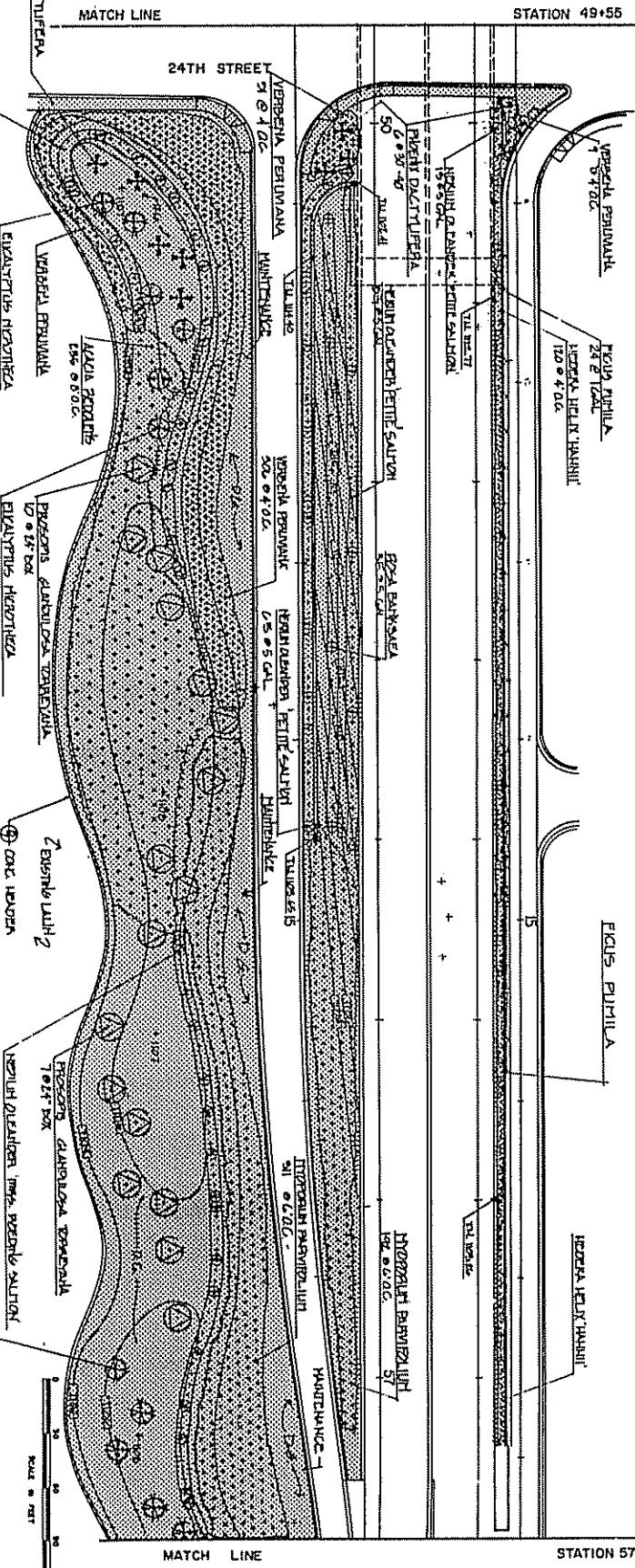
NOTE: SEE SPOTS FOR REMOVAL OF EXISTING GRASS IN PLANTING AREA.

G with associates
LANDSCAPE ARCHITECTS - ARCHITECTS - PLANNING AND DESIGN
1200 E. 17TH ST., PHOENIX, AZ 85006

DATE	NAME	PROJECT NO.	PER MITTING		A.R. RATE
			PERMIT	TYPE	
APR 27 1967	JAMES J. JUDSON, AIA	55103			

STATION 49+55

STATION 57+90
HARTRIDGE



PICASSO PRACTICUTERA
50 50-40

NOTE: + INDICATES EXISTING PLANTINGS TO BE RELOCATED
GEOGRAPHICAL

PHOENIX - CASA GRANDE HIGHWAY
SKY HARBOR BLVD.
MARICOPA COUNTY

KEY	BOTANICAL NAME	COMMON NAME	SIZE ORIG.	PLANTING STATION	PLANTING DATE	PROJECT NO.	PLANT NO.	PLANT TYPE	AS PLANT
④	BRACHYCARPUS HEDDORHIZA	COCOPLUM TREE	50' OR 7						
⑤	MESOME GLAUCA/LEAVES FORESTY	COCONUT MILLETTIE	50' OR 7						
⑥	RODRIGUEZIA DENSIFLORA	DATE PALM	15'						
⑦	PERSEA GLACIENS	PETITE SAUERI	5'-6'						
⑧	CALEXPINA PULCHERRIMA	RED CROWN PALM	6'						
⑨	VERBENA PERUVIANA	ROSE VERBENA	6'x5'						
⑩	HEDYOTIS PARVIFLORA	WILLOW VERBENA	6'x5'						
⑪	ACACIA FERREIRA	ACACIA REEDS	9'x7'						
⑫	HEMIGLAUCIA	HEMIGLAUCIA	11'						



Wirth Associates
Landscape Architects, Architects, Planners, Planners

STATION, 07+90

